

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6066	aisin.as.	US-PGPUB; USPAT	OR	OFF	2009/01/14 11:05
S2	793	S1 and ((planet\$3 epicycl \$2) same transmission)	US-PGPUB; USPAT	OR	OFF	2009/01/14 11:05
S3	72	("3853023"   "3863524"   "4347765"   "4788887"   "5106352"   "5437584"   "5495778"   "5520587"   "5520588"   "6110069"   "6120410"   "6135912"   "6139463"   "6176802"   "6558287").PN. OR ("2006/0030446"   "6135912"   "6723018"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 11:18
S4	2	("2006/0030446").URPN.	USPAT	OR	OFF	2009/01/14 13:31
S5	1	("6966862").PN.	USPAT	OR	OFF	2009/01/14 13:32
S6	21539	toyota.as. and transmission	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 13:33
S7	16	((SATOSHI) near2 (FUKUYAMA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:34
S8	49	((TOSHIHIKO) near2 (AOKI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:34
S9	21	((MINORU) near2 (TODO)). INV.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:34
S10	53	((KAZUHI SA) near2 (OZAKI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:34
S11	20	((TAKUYA) near2 (FUJIMINE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:35
S12	84	((TAKUYA) near2 (ISHII)). INV.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:35
S13	20	((TOMOCHIKA) near2 (INAGAKI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:35
S14	0	((YOUSUKE) near2 (ANDOU)).INV.	US-PGPUB; USPAT	OR	OFF	2009/01/14 13:35
S15	2	"7276011".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 13:41

S18	3685	(475/275-292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 13:58
S19	61	S18 and (reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 13:59
S20	354	S18 and (reduc\$4 with planetary with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 14:00
S21	767	S18 and (reduc\$4 with planetary with gear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 14:00
S22	417	S21 not S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 14:00
S23	389	S22 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 14:01
S24	771	S19 S20 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 14:01
S25	118	(satoshi near2 fukuyama). inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:16
S26	216	((TOSHIHIKO) near2 (AOKI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:16
S27	78	(minoru near2 todo).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:17
S28	347	(kazuhisa near2 ozaki).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:17
S29	50	(takuya near2 Fujimine). inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:17
S30	335	(takuya near2 ishii).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:17

S31	62	(tomochika near2 inagaki). inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:18
S32	3	(yousuke near2 andou). inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:18
S33	1064	S25 S26 S27 S28 S29 S30 S31 S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:18
S34	34	S33 and (reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:18
S35	28	S33 and (reduc\$4 with planetary with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:18
S36	80	S33 and (reduc\$4 with planetary with gear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:19
S37	33	S36 not (S35 S34)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:19
S38	0	S35 not (S34 S36)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:19
S39	0	S34 not (S35 S36)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:19
S40	3685	(475/275-292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:51
S41	4	S40 and (reduc\$4 with epicycl\$2 with gear) and (hydraulic same servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:51
S42	458	(reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:52
S43	2504	(reduc\$4 with planetary with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:52

S44	13708	(reduc\$4 with planetary with gear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:52
S45	11058	S44 not (S43 S42)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:52
S46	61	S40 and (reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:53
S47	354	S40 and (reduc\$4 with planetary with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:53
S48	767	S40 and (reduc\$4 with planetary with gear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:53
S49	417	S48 not S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:53
S50	389	S49 not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:53
S51	771	S46 S47 S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:53
S52	397	S42 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 21:53
S53	101	("20020091032"   "3853023"   "3863524"   "3941013"   "4089239"   "4347765"   "4483215"   "4788887"   "5006102"   "5106352"   "5122103"   "5437584"   "5495778"   "5520587"   "5520588"   "5816972"   "5823910"   "6110069"   "6120410"   "6135912"   "6139463"   "6176802"   "6558287"   "6634980"   "6913556"   "7276011").PN. OR ("2002/0091032"   "2006/0030446"   "6135912"   "6139463"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 22:25

		"6176802"   "6723018"   "7462126").URPN.				
S54	55	S53 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 22:25
S55	46	S53 not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/14 22:29
S56	14	("5106352"   "6110069"   "6120410"   "6135912"   "6139463"   "6176802"   "6634980").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:28
S57	316	("3400609"   "3835732"   "3863524"   "3941013"   "4089239"   "4345490"   "4347765"   "4468982"   "4483215"   "4638688"   "4653348"   "4660439"   "4823641"   "4860613"   "4934216"   "5006102"   "5007887"   "5098357"   "5106352"   "5122103"   "5342257"   "5342258"   "5495778"   "5716298"   "5816972"   "5823910"   "5876300"   "5951432").PN. OR ("5106352"   "6110069"   "6120410"   "6135912"   "6139463"   "6176802"   "6634980").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 17:33
S58	3704	(475/275-292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S59	61	S58 and (reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S60	354	S58 and (reduc\$4 with planetary with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S61	767	S58 and (reduc\$4 with planetary with gear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S62	417	S61 not S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34

S63	389	S62 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S64	3704	(475/275-292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S65	458	(reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S66	61	S64 and (reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S67	354	S64 and (reduc\$4 with planetary with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S68	767	S64 and (reduc\$4 with planetary with gear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S69	417	S68 not S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S70	389	S69 not S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S71	771	S66 S67 S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S72	397	S65 not S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34

S73	101	("20020091032"   "3853023"   "3863524"   "3941013"   "4089239"   "4347765"   "4483215"   "4788887"   "5006102"   "5106352"   "5122103"   "5437584"   "5495778"   "5520587"   "5520588"   "5816972"   "5823910"   "6110069"   "6120410"   "6135912"   "6139463"   "6176802"   "6558287"   "6634980"   "6913556"   "7276011").PN. OR ("2002/0091032"   "2006/0030446"   "6135912"   "6139463"   "6176802"   "6723018"   "7462126").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 17:34
S74	55	S73 not S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S75	46	S73 not S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 17:34
S76	205	S57 not (S66 S72 S74 S75 S62 S63)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 17:34
S77	24	("2002/0091032").URPN.	USPAT	OR	OFF	2009/01/15 18:22
S78	2	"6723018".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/15 18:24
S79	56	("3853023"   "3863524"   "4788887"   "5106352"   "5437584"   "5520587"   "5520588"   "6110069"   "6120410"   "6135912"   "6139463"   "6176802"   "6558287").PN. OR ("6723018").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 18:25
S80	3801	(475/275-292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S81	468	(reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25

S82	3801	(475/275-292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S83	62	S82 and (reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S84	375	S82 and (reduc\$4 with planetary with set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S85	804	S82 and (reduc\$4 with planetary with gear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S86	3801	(475/275-292).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S87	468	(reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S88	62	S86 and (reduc\$4 with planetary with gear) and (hydraulic with servo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S89	107	(S80 S81 S83 S84 S85 S88 S87) and @pd> "20090115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 15:25
S90	28185	general adj motors.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 16:27
S91	1369	S90 and (planet\$3 or epicyclic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 16:28
S92	115	S91 and ((four or fourth) near2 (clutch or (friction near2 member)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 16:29
S93	4	S92 and servo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 16:29
S94	6339	aisin.as.	US-PGPUB; USPAT	OR	OFF	2009/08/11 17:06



S95	826	S94 and ((planet\$3 epicycl \$2) same transmission)	US-PGPUB; USPAT	OR	OFF	2009/08/11 17:06
S96	421	S95 and servo	US-PGPUB; USPAT	OR	OFF	2009/08/11 17:06
S97	591	475/275.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 17:56
S98	88	S97 and (general adj motors).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 17:56
S99	493	S97 not (S98 S96)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/11 18:09
S100	108	("20020091032"   "3853023"   "3863524"   "3941013"   "4089239"   "4347765"   "4483215"   "4788887"   "5006102"   "5106352"   "5122103"   "5437584"   "5495778"   "5520587"   "5520588"   "5816972"   "5823910"   "6110069"   "6120410"   "6135912"   "6139463"   "6176802"   "6558287"   "6634980"   "6913556"   "7276011").PN. OR ("2002/0091032"   "2006/0030446"   "2006/0094559"   "6135912"   "6139463"   "6176802"   "6723018"   "7462126").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 22:04

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(planet\$3 and gear and set and ((four fourth) near2 clutch) and (hydraulic near3 servo) and ((inner outer) with circumferential)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/12 14:03

**8/ 12/ 2009 2:04:30 PM****C:\ Documents and Settings\ jholmes2\ My Documents\ EAST\ Workspaces\ 10590957.wsp**